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TO: Examiner Shrinivas H. Rao  
 FIRM: USPTO  
 FACSIMILE NO.: 703-872-9318  
 OUR REF.: ASMEX.367A  
 YOUR REF.: 10/074,534  
 FROM: Joseph J. Mallon, 39,287  
 OPERATOR: Susan Olson  
 DATE: September 26, 2003

NO. OF PAGES: 4 (incl. cover sheet)

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ASMEX.367A

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael A. Todd  
Appl. No. : 10/074,534  
Filed : February 11, 2002  
For : IMPROVED PROCESS FOR  
DEPOSITION OF  
SEMICONDUCTOR FILMS  
Examiner : Rao, Shrinivas H.

Group Art Unit 2814

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to Examiner S. Rao, Fax No. (703) 872-9318 of the USPTO on the date shown below:

September 26, 2003

(Date)

*Joseph J. Mallon*  
Joseph J. Mallon, Reg. No. 39,287

INTERVIEW SUMMARY

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Applicant thanks the Office for the courtesies extended to Applicant's representative during the interview with the Examiner conducted on September 12, 2003. Applicant's position regarding the lack of a motivation to combine the cited Rolfsen and U'Ren references was explained to the Examiner. Applicant's representative showed the Examiner original photographs of Figures 12-15 and explained how such results were unexpected. Applicant's representative also provided the Examiner with a copy of a paper (M. Todd et al., "Deposition of Si<sub>1-x</sub>Ge<sub>x</sub> Films for Gate Electrode Applications Using a Novel Approach,") presented by the inventor in March 2003 at the ICS13 SiGe Conference, in which the novel and unexpected results evidenced by Figures 13 and 15 were discussed. Applicant's representative also explained the unexpected results shown in Figures 5-11. The Examiner suggested various changes to the claim language. Applicant's representative indicated that the claim language satisfied §112, pointing out that no §112 rejections were pending. No agreement was reached.

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Appl. No. : 10/074,534  
Filed : February 11, 2002

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 9/26/03

By: Joseph J. Mallon  
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